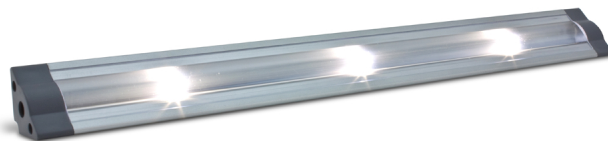


# Snap Installation Instructions

## Safety Warnings

- This product must be installed by a qualified electrician in accordance with the NEC, State and Local codes.
- Do not use a fixture if the housing, lens or power cables are damaged.
- To avoid risk of an electrical shock, please shut off the main power before installing and wiring this unit.
- Do not attempt to open this fixture as it contains no user serviceable parts.



## Getting Started

### A. Selecting a Power Supply

For compliant operation, mac LEDS fixtures must be operated with a suitable UL Class 2 power supply. Please select a power supply that is compatible with your lighting requirements. The power supply selected can either drive a single fixture or a series of multiple fixtures. Proper power supply selection is determined by the wattage of the fixtures installed and this selection is the sole responsibility of the installer. Do not exceed the wattage limits of the power supply. The total wattage of the series or string of fixtures is additive and must be lower in value than the power supply rating. The installer can purchase the power supply from any supplier offering a suitable Class 2 power supply, or through mac LEDS. If using mac LEDS power supply, please see Figure 1 as a reference to maximum number of fixtures per power supply.

Figure 1

| Power Supply Part # | SNAP corner HI 12" | SNAP corner HI 19.5" | SNAP corner HI 39.5" |
|---------------------|--------------------|----------------------|----------------------|
| 6W 120V AC adapter  | 1                  | 0                    | 0                    |
| 12W 120V AC adapter | 2                  | 1                    | 0                    |
| 24W 120V adapter    | 4                  | 2                    | 1                    |

### B. Installing the Power Supply

1. Identify the location for the power supply.
2. When using a single power supply and multiple fixtures, the fixtures are installed in series. The fixtures may be ordered with accessories (see Figure 2). Use the connector cables (see Figure 3) when distance is needed between fixtures. Use the connector (see Figure 4) when end-to-end installation is needed to provide uniform and smooth light distribution.

Figure 2



Connector Accessory



Connector Cable Accessory



Pigtail Connector Accessory

Figure 3

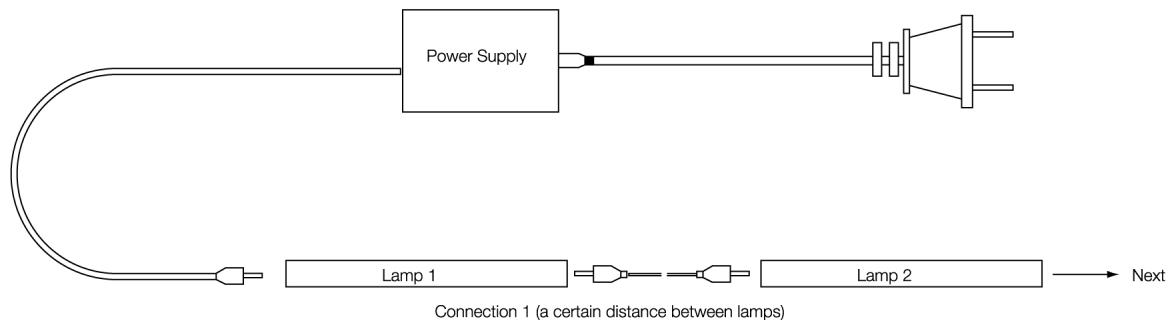
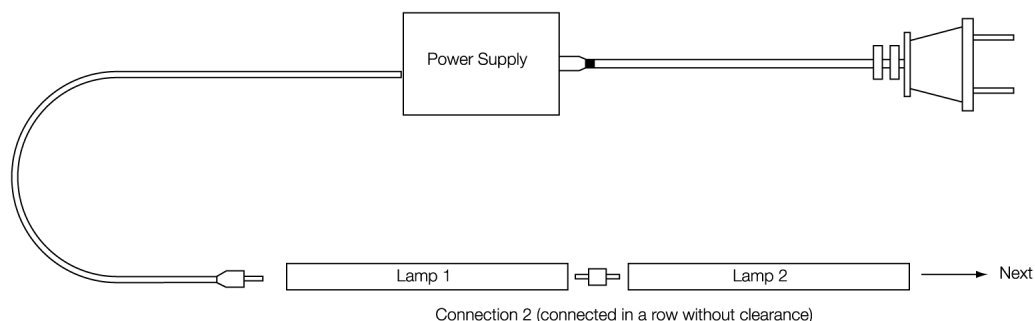


Figure 4



### C. Installing mac LEDS SNAP corner HI fixture

Fixtures mount by affixing the included bracket with screw. The fixtures can be mounted in an enclosed area using any orientation necessary for proper product illumination. Consult professionals and state/local codes to confirm size and type of hardware to secure the fixture properly to the mounting surface (see Figure 5).

### C. Making Electrical Connections

#### AC Wiring:

Mac LEDS power supplies are shipped with a standard plug. If you are providing your own Class 2 power supply and wish to hard wire the power supply direct to the AC mains, have a qualified electrician connect the line voltage to the input side of the power supply in accordance with national, state and local electrical codes. Output DC voltages for the Class 2 power supply can range from 20 to 24 VDC.

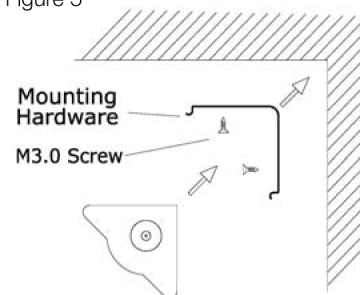
#### DC Wiring:

Using the pigtail accessory (see Figure 2), have a qualified electrician connect the first fixture in a run to the power supply DC output leader cable and continue making in-line connections until all the mounted fixtures in series are connected (see Figure 3 and 4).

#### Limited Warranty

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Figure 5



If you have any questions or concerns, please contact mac LEDS:

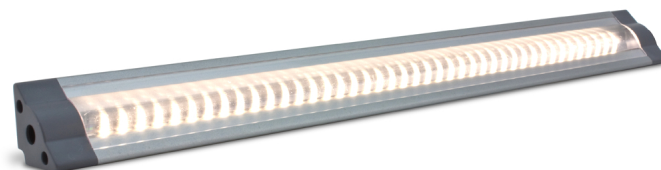
p: 585.861.1132

f: 585.672.6134

w: [www.macleads.com](http://www.macleads.com)

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|---------------------|--------------------|----------------------|----------------------|
| 6W 120V AC adapter  | 2                  | 1                    | 0                    |
| 12W 120V AC adapter | 4                  | 2                    | 1                    |
| 24W 120V adapter    | 8                  | 4                    | 2                    |
| 36W 120V AC adapter | 12                 | 6                    | 3                    |

### B. Installing the Power Supply

1. Identify the location for the power supply.
2. When using a single power supply and multiple fixtures, the fixtures are installed in series. The fixtures may be ordered with accessories (see Figure 2). Use the connector cables (see Figure 3) when distance is needed between fixtures. Use the connector (see Figure 4) when end-to-end installation is needed to provide uniform and smooth light distribution.

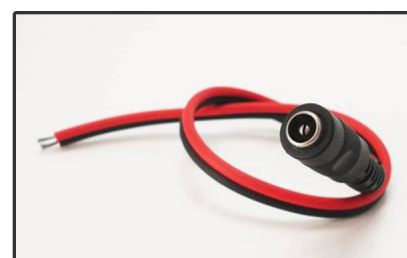
Figure 2



Connector Accessory



Connector Cable Accessory



Pigtail Connector Accessory



Figure 3

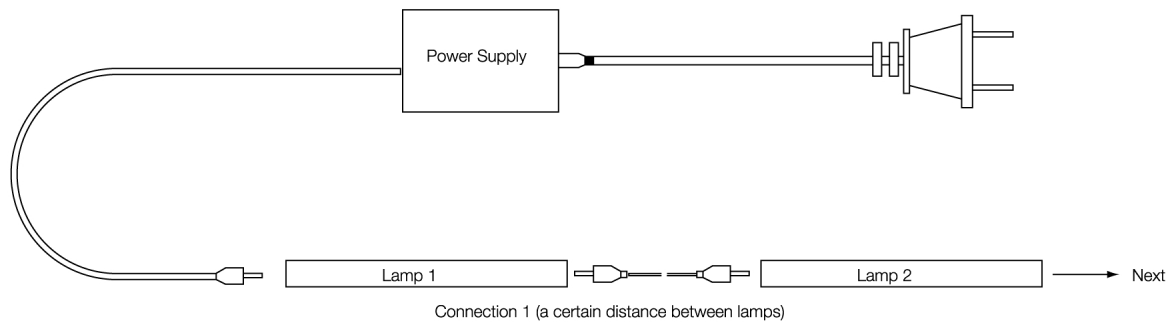
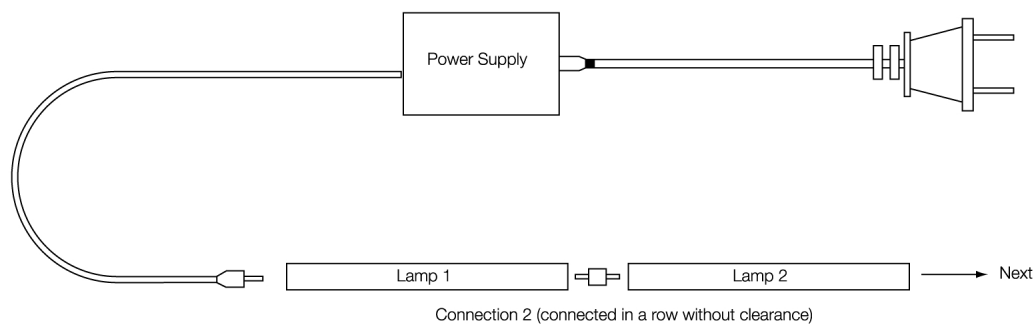


Figure 4



### C. Installing mac LEDS SNAP corner LO fixture

Fixtures mount by affixing the included bracket with screw. The fixtures can be mounted in an enclosed area using any orientation necessary for proper product illumination. Consult professionals and state/local codes to confirm size and type of hardware to secure the fixture properly to the mounting surface (see Figure 5).

### C. Making Electrical Connections

#### AC Wiring:

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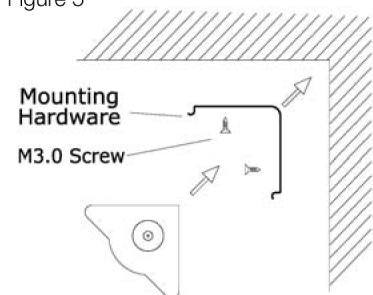
#### DC Wiring:

Using the pigtail accessory (see Figure 2), have a qualified electrician connect the first fixture in a run to the power supply DC output leader cable and continue making in-line connections until all the mounted fixtures in series are connected (see Figure 3 and 4).

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Figure 5



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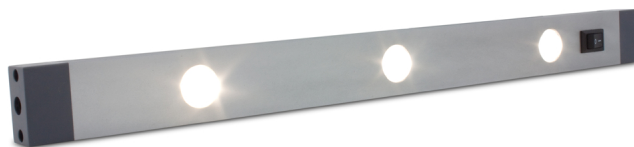
p: 585.861.1132

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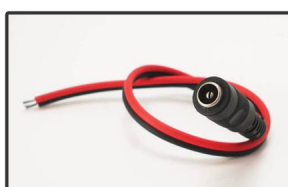
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Figure 2



Connector Cable Accessory



Pigtail Connector Accessory



Connector Accessory

Figure 3

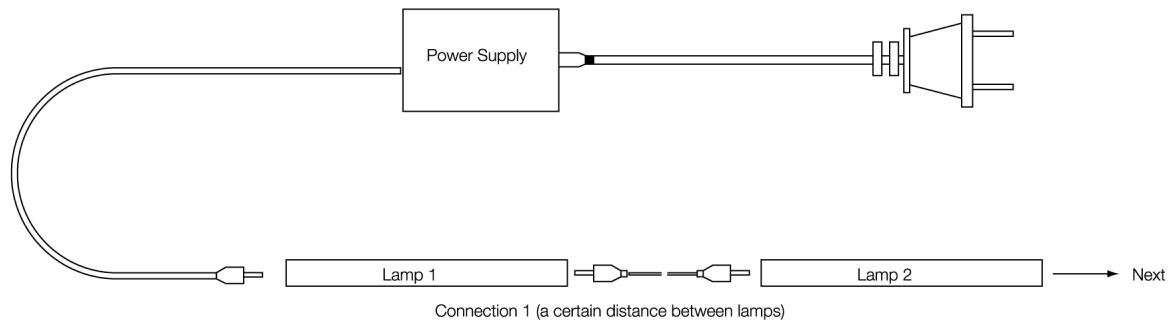
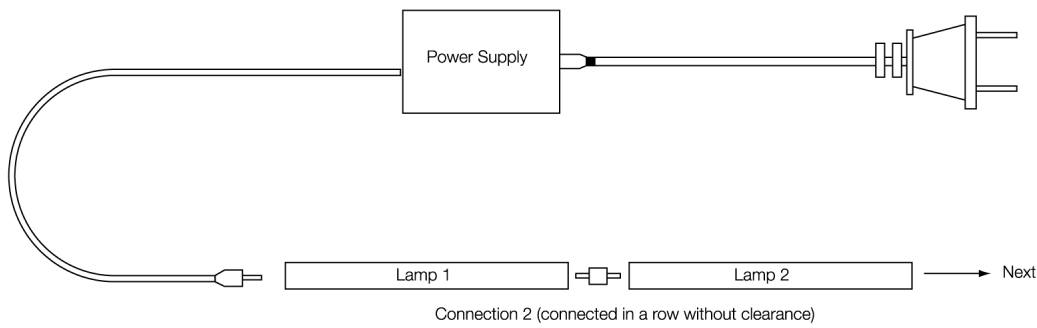


Figure 4



### C. Installing mac LEDS SNAP flat HI fixture

Fixtures mount by affixing the included bracket with screw. The fixtures can be mounted in an enclosed area using any orientation necessary for proper product illumination. Consult professionals and state/local codes to confirm size and type of hardware to secure the fixture properly to the mounting surface (see Figure 5).

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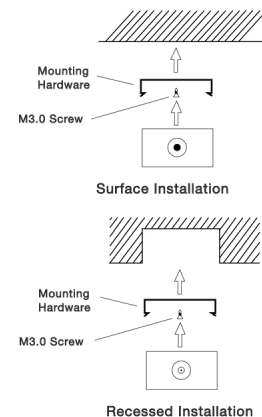
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Figure 5



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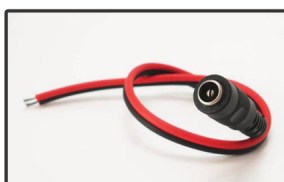
Figure 2



DC Receptacle



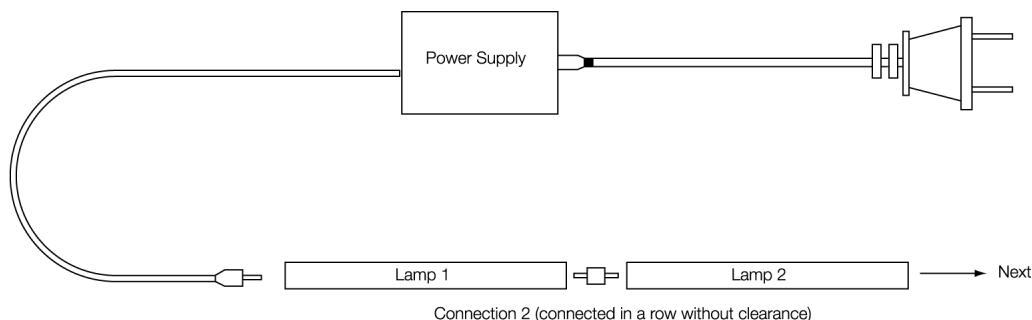
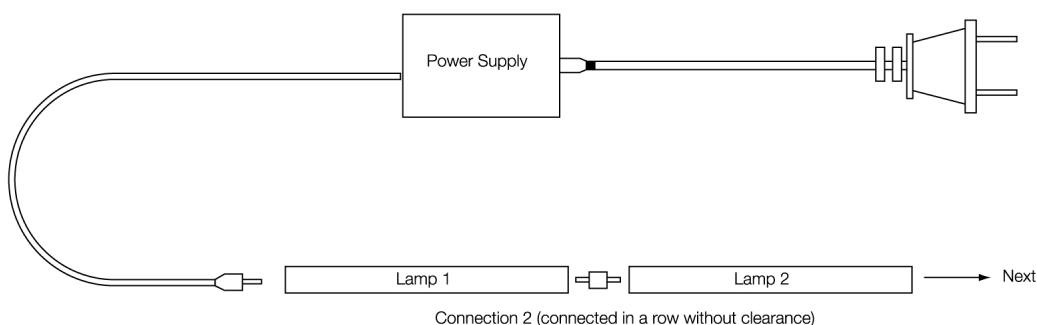
Connector Cable Accessory



Pigtail Connector Accessory



Connector Accessory

**Figure 3****Figure 4**

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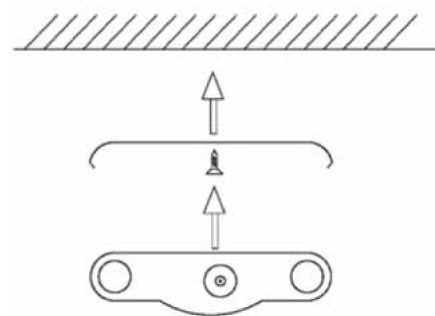
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